RELATIONAL DATABASE MANAGEMENT ENCRYPTION SYSTEM

ABSTRACT OF THE DISCLOSURE

5   Disclosed is a method of internally encrypting data in a relational database, comprising the steps of providing a security dictionary comprising one or more security catalogs, receiving data from a user associating said data with a database column and at least one authorized user, generating a working encryption key, internally encrypting said working encryption key using a public key from an authorized user, storing said

10   encrypted working key in a security catalog, and using said working key to internally encrypt said data.